

METHOD AND APPARATUS FOR MECHANICALLY BALANCING THE DISK PACK OF A HARD DISK DRIVE

ABSTRACT OF THE DISCLOSURE

The invention includes a method making a balanced disk pack for a hard disk drive, from a disk pack including a spindle motor rigidly coupled, and aligned by at least two open screw holes, with a disk clamp. The invention includes the resulting balanced disk packs, as well as hard disk drives built with such balanced disk packs. The invention also includes apparatus
5 providing the means for implementing the steps of making a balanced disk pack from a disk pack. The invention includes at least one mechanical counterbalance for use in balancing the disk pack of a hard disk drive.